

FIGURE 1

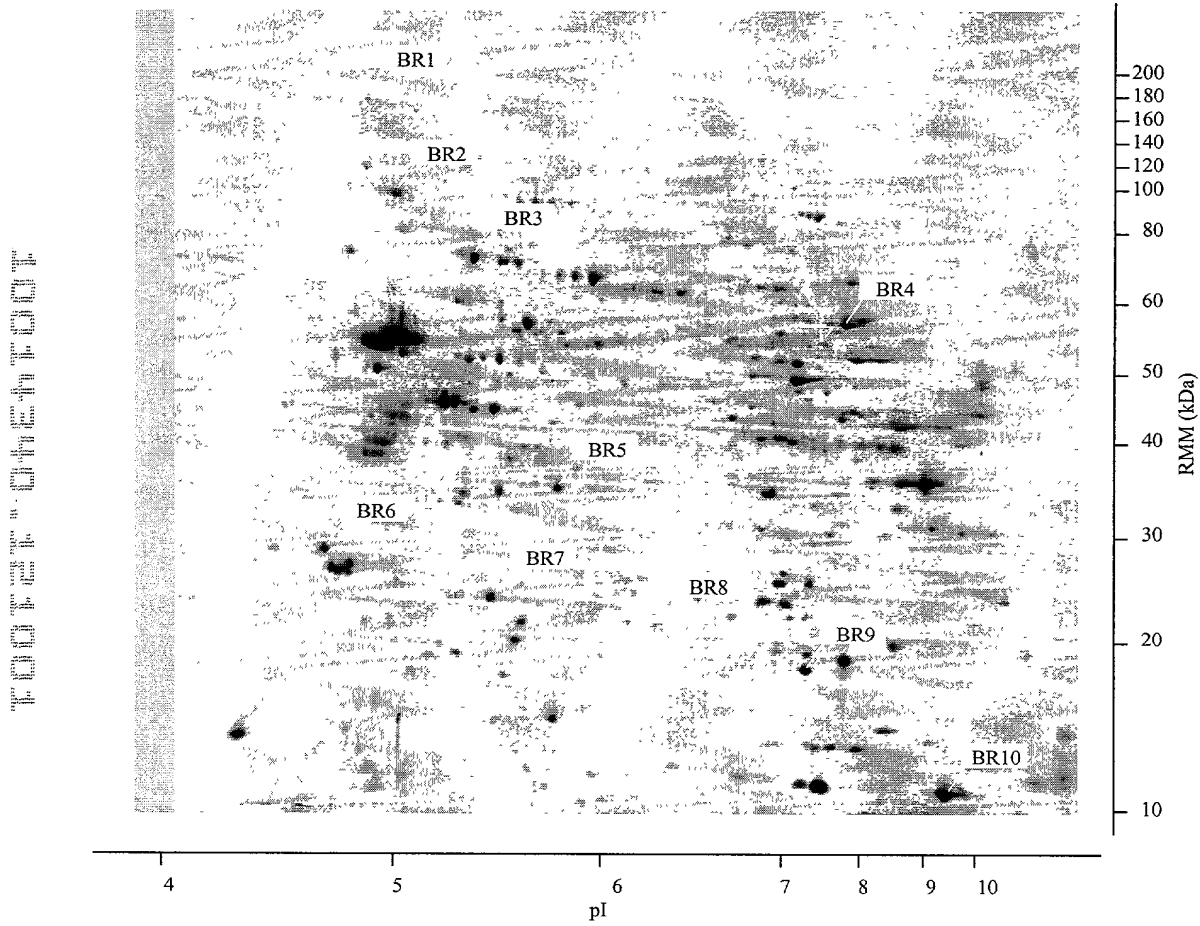


Figure 2a

1 gtccgggacc atgtctggag aactaccacc aaacattaac atcaaggaac
 51 ctcgatggga tcaaagcact ttcattggac gagccaatca tttcttcact
 101 gtaactgacc ccaggaacat tctgttaacc aacgaacaac tcgagagtgc
 151 gagaaaaata gtacatgatt acaggcaagg aattgttccct cctgggtctta
 201 cagaaaaatga attgtggaga gcaaagtaca tctatgattc agcttttcat
 251 cctgacactg gtgagaagat gatttttgata ggaagaatgt cagcccaggt
 301 tcccatgaac atgaccatca caggttgtat gatgacgttt tacaggacta
 351 cgccgggtgt gctgttcttg cagtggatta accagtcctt caatgccgtc
 401 gtcaattaca ccaacagaag tggagacgca cccctcactg tcaatgagtt
 451 gggaacagct tacgtttctg caacaactgg tgccgtagca acagctctag
 501 gactcaatgc attgaccaag catgtctcac cactgatagg acgttttggt
 551 ccctttgctg ccgtagctgc tgctaattgc attaataatt cattaatgag
 601 gcaaagggaa ctcaaagttg gcattcccgt cacggatgag aatgggaacc
 651 gcttggggga gtcggcgaac gctgcgaaac aagccatcac gcaagttgtc
 701 gtgtccagga ttctcatggc agcccctggc atggccatcc ctccattcat
 751 tatgaacact ttggaaaaga aagccttttt gaagagggtt ccatggatga
 801 gtgcacccat tcaagttggg ttagttggct tctgtttggt gtttgctaca
 851 ccctgtggt gtgccctgtt tcctcagaaa agttccatgt ctgtgacaag
 901 cttggaggcc gagttgcaag ctaagatcca agagagccat cctgaattgc
 951 gacgcgtgta cttcaataag ggattgtaaa gcagggagga aacctctgca
 1001 gctcattctg ccactgcaaa gctgggtgtag ccatgctggt gagaaaaatc
 1051 ctgttcaacc tgggttctcc cagttacgga aagggcgaat tcgcgggcgc
 1101 taattcgatt cgccctatag nagtngtaac antc

Figure 2b

1 MSGELPPNIN IKEPRWDQST FIGRANHFFT VTDPRNILLT NEQLESARKI
 51 VHDYRQGIVP PGLTENELWR AKYIYDSAFH PDTGEKMILI GRMSAQVPMN
 101 MTITGCMMTF YRTTPAVLFW QWINQSFNAV VNYTNRSGDA PLTVNELGTA
 151 YVSATTGAVA TALGLNALTK HVSPLIGRFV PFAAVAAANC INIPLMRQRE
 201 LKVGIPVTDE NGNRLGESAN AAKQAITQVV VSRILMAAPG MAIPPFIMNT
 251 LEKKAFLKRF PWMSAPIQVG LVGFCLVFAT PLCCALFPQK SSMSVTSLEA
 301 ELQAKIQESH PELRRVYFNK GL*

FIGURE 3a

1 gtccgggacc atgtctggag aactaccacc aaacattaac atcaaggaac
 51 ctcgatggga tcaaagcact ttcattggac gagccaatca tttcttcact
 101 gtaactgacc ccaggaacat tctgttaacc aacgaacaac tcgagagtgc
 151 gagaaaaata gtacatgatt acaggcaagg aattgttcct cctgggtctta
 201 cagaaaatga attgtggaga gcaaagtaca tctatgattc agcttttcat
 251 cctgacactg gtgagaagat gattttgata ggaagaatgt cagcccaggt
 301 tcccatgaac atgaccatca caggttgtat gatgacgttt tacaggacta
 351 cgccggctgt gctgttcttg cagtggatta accagtcctt caatgccgtc
 401 gtcaattaca ccaacagaag tggagacgca ccctcactg tcaatgagtt
 451 gggaaacagct tacgtttctg taacaactgg tgccgtagca acagctctag
 501 gactcaatgc attgaccaag catgtctcac cactgatagg acgttttggt
 551 ccctttgctg ccgtagctgc tgctaattgc attaataattc cattaatgag
 601 gcaaagccat ccctccattc attatgaaca ctttgaaaaa gaaagccttt
 651 ttgaagaggt tcccatggat gagtgcaccc attcaagttg ggtagttgg
 701 cttctgtttg gtgtttgcta caccctgtg ttgtgccctg tttcctcaga
 751 aaagttccat gtctgtgaca agcttggagg ccgagttgca agctaagatc
 801 caagagagcc atcctgaatt gcgacgcgtg tacttcaata agggattgta
 851 aagcagggag gaaacctctg cagctcattc tgccactgca aagctgggtg
 901 agccatgctg gtgagaaaaa tcctgttcaa cctgggttct cccagttang
 951 gaaagggcga attcgcggcc gctgattcna ttac

Figure 3b

1 MSGELPPNIN IKEPRWDQST FIGRANHFFT VTDPRNILLT NEQLESARKI
 51 VHDYRQGIVP PGLTENELWR AKYIYDSAFH PDTGEKMILI GRMSAQVPMN
 101 MTITGCMMTF YRTTPAVLFW QWINQSFNAV VNYTNRSGDA PLTVNELGTA
 151 YVSVTTGAVA TALGLNALTK HVSPLIGRFV PFAAVAAANC INIPLMRQ**SH**
 201 **PSIHYEHFGK** **ESLFEEVPMD** **ECTHSSWVSW** **LLFGVCYTPV** **LCPVSSEKFH**
 251 **VCDKLGRVA** **S***

FIGURE 4

